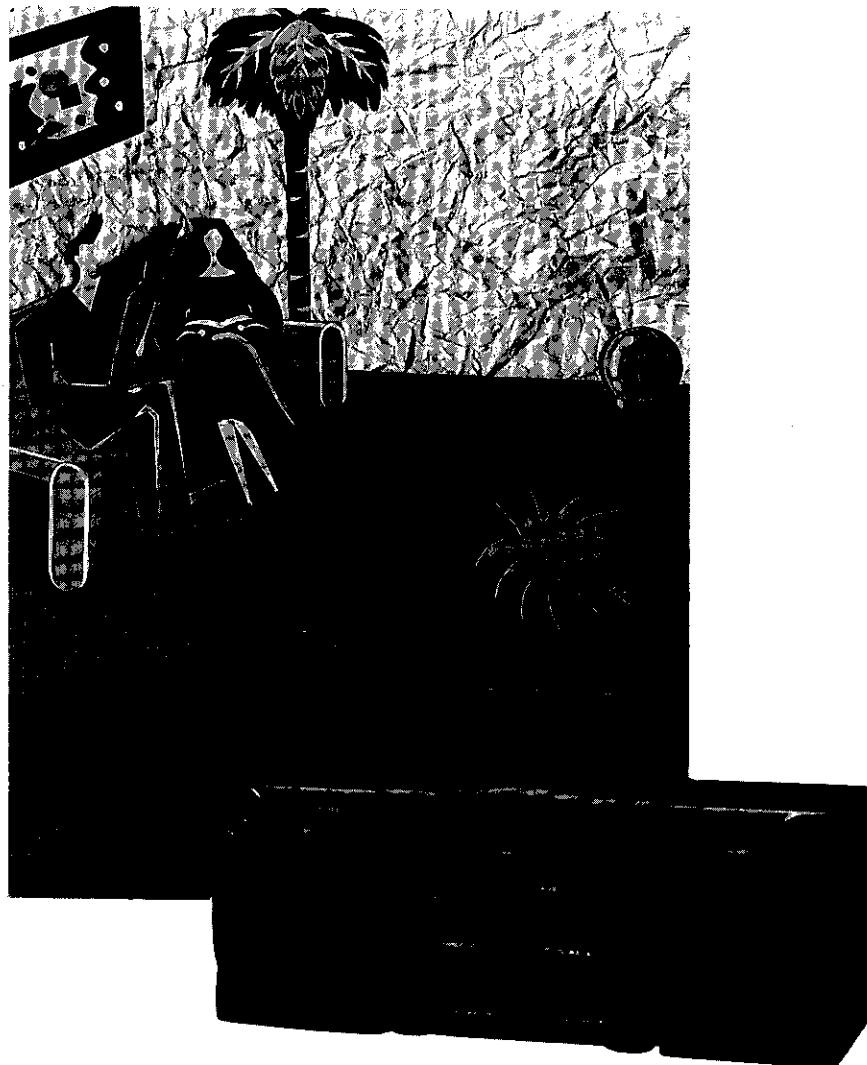


Panasonic

Portable Stereo Component System

RX-DT600

Operating Instructions



Before connecting, operating or adjusting this product, please read these instructions completely.

COMPACT
DISC
DIGITAL AUDIO



RQT2617-L

Dear customer

Thank you for purchasing this product.
For optimum performance and safety, please read these operating
instructions carefully.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,
DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOIS-
TURE.

CAUTION!

THIS PRODUCT UTILIZES A LASER.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORM-
ANCE OF PROCEDURES OTHER THAN THOSE SPECI-
FIED HEREIN MAY RESULT IN HAZARDOUS RADIATION
EXPOSURE.
DO NOT OPEN COVERS AND DO NOT REPAIR YOUR-
SELF. REFER SERVICING TO QUALIFIED PERSONNEL.

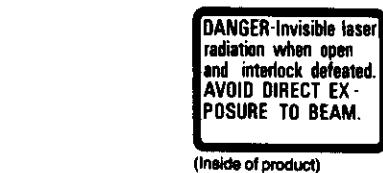
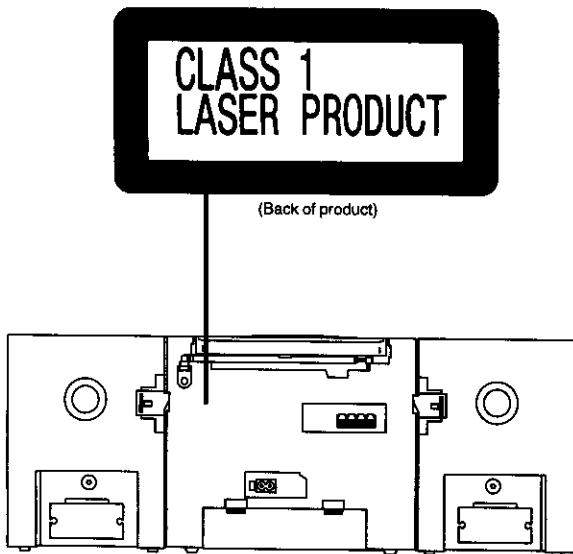


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| Listening to CDs | 11 |
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Recording

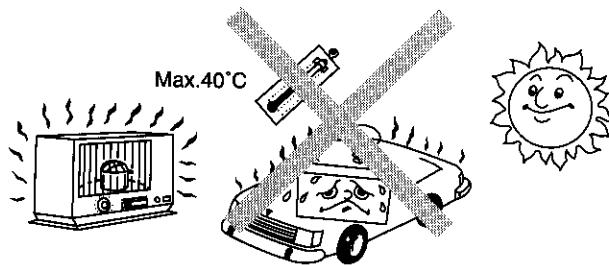
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General Information

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| Concerning Cassette Tapes | 18 |
| Troubleshooting Guide | 19 |
| Maintenance | Back cover |
| Technical Specifications | Back cover |

Precautions

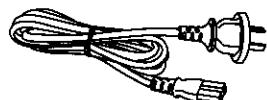
- If the set is not used for a long period of time or is used only from an AC power source, remove all the batteries to prevent potential damage due to possible battery leakage.
- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long time with the doors and windows closed as this may deform the cabinet.
- Avoid cuts, scratches, or poor connections in the AC power cord, as they may result in possible fire or electric shock hazard. Also, excessive bending, pulling or splicing of the cord should be avoided.
- Do not unplug the AC power cord by pulling on the cord. To do so may cause premature failure or shock hazard.
- Do not operate the set on AC power in a bathroom, as a potential shock hazard may result.
- When not in use, disconnect the AC power cord from the household AC outlet.
- The Function Selector switch does not separate entire unit from mains even if in "TAPE/ **OFF** " position.



Supplied Accessory



Please check and identify the supplied accessory.

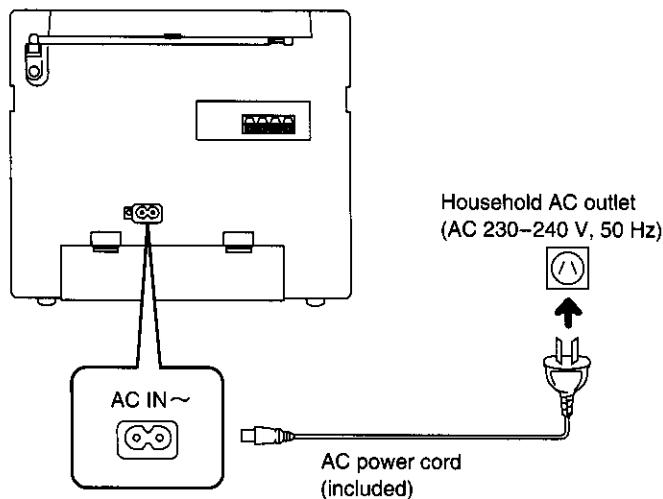


AC power cord 1 pc.
(RJA0035-K)

Power Sources

To operate on AC power

Connect the included AC power cord to the AC socket of the unit and your household AC outlet.

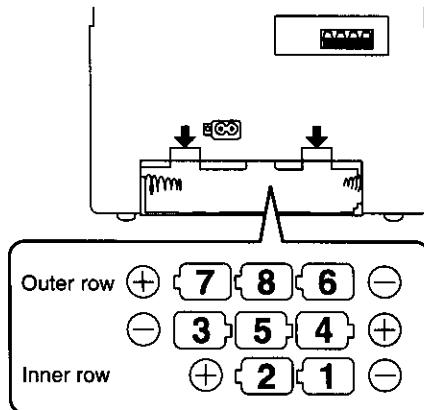


To operate on battery power

Battery installation

Unplug the AC power cord from the household AC outlet and the AC socket of the unit.

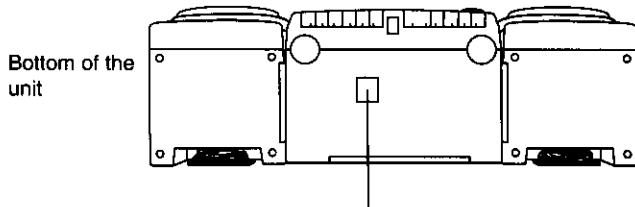
Insert eight R20/LR20 (UM-1, not included) batteries into the battery compartment, making sure that the batteries are installed in the designated numerical order and that the proper polarities are maintained.



- Batteries installed with incorrect polarities may leak and damage this unit.
- Do not mix batteries (old and new) or types (manganese and alkaline, etc.).
- If the unit is not used for a long period of time or is used only from an AC power source, remove the batteries to prevent potential damage from possible battery leakage.

Battery removal

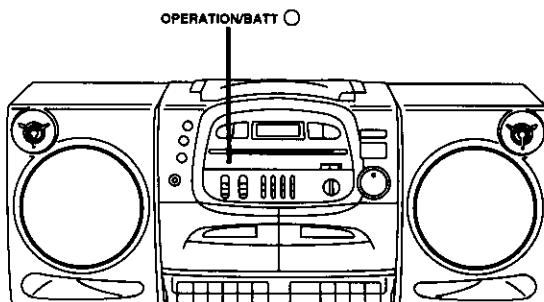
Remove as shown in the figure below.



Insert your finger and push out the batteries.

Battery life

When the OPERATION/BATT indicator goes off (or dims) during play, replace all the batteries with new ones.



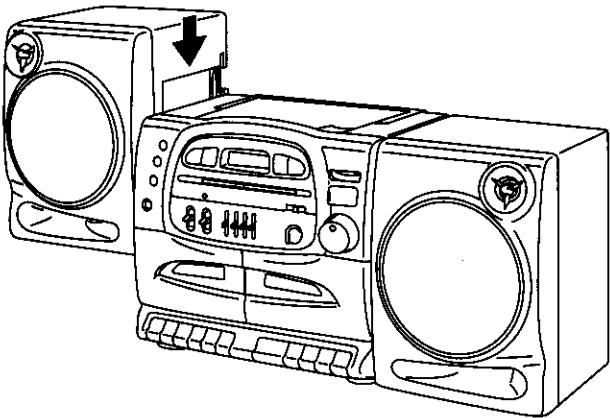
Speaker system connection

This unit can be used as a one-piece portable stereo radio cassette recorder, or a three-piece component system, by attaching or detaching the speaker system.

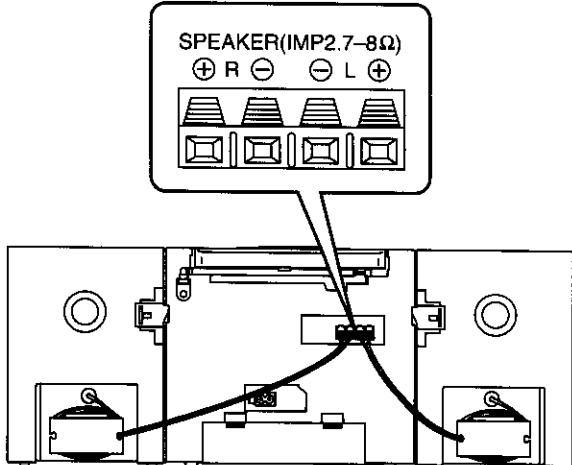
Before attaching or detaching the speakers, be sure to disconnect the speaker cables from the speaker terminals. Be sure to set SELECTOR to TAPE/ **OFF** to turn off the unit before connecting/disconnecting the speaker cables.

Attaching the speakers

Align the speaker with the main unit as shown in the figure, interlock the grooves and press down.



Connect the speaker cable (black) to the \ominus (negative) speaker terminal, and the other speaker cable (red) to the \oplus (positive) speaker terminal.



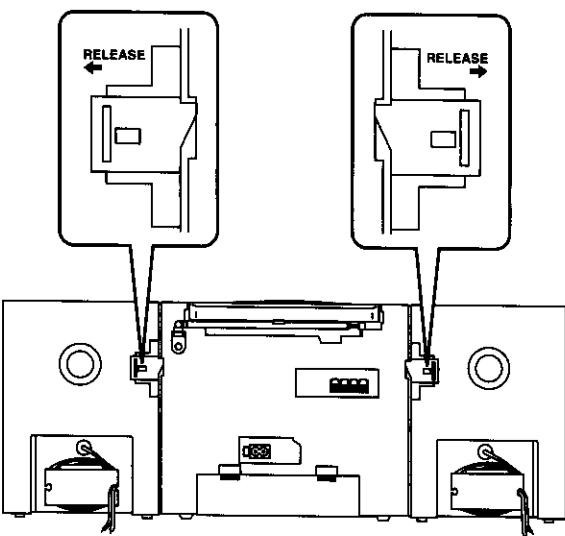
When using the unit with the speakers attached, wind the speaker cables as shown.

Note

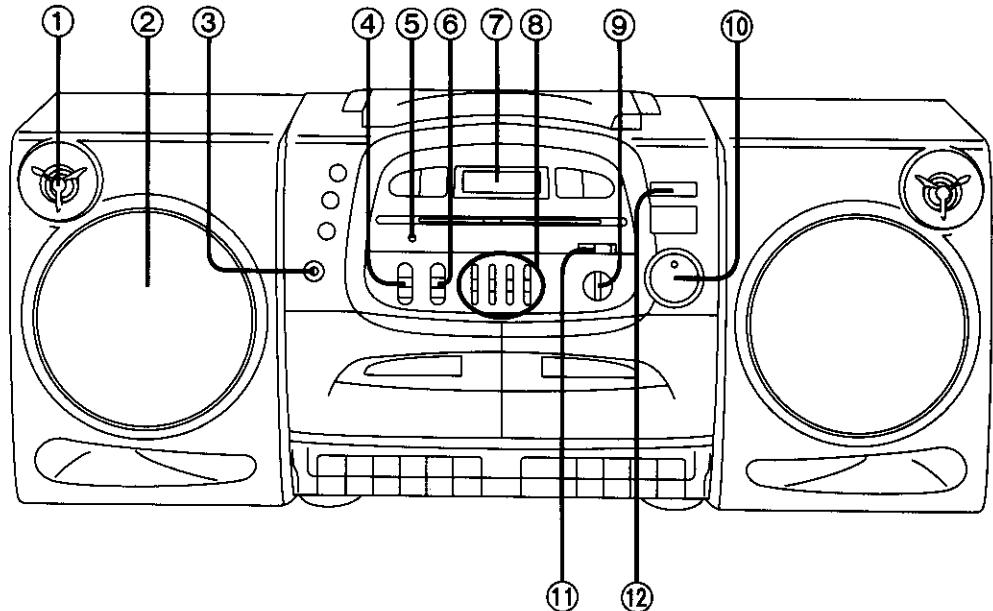
Since a strong magnet is used for the speaker, keep magnetized commuter passes, tickets or personal credit cards, recorded tapes, watches, etc. away from the set. The speaker magnet in the set may damage them.

Detaching the speakers

Unlock the speaker release levers by pulling them in the direction shown below, and slide each speaker up. Connect the speaker cables to the speaker terminals.



Location of Controls

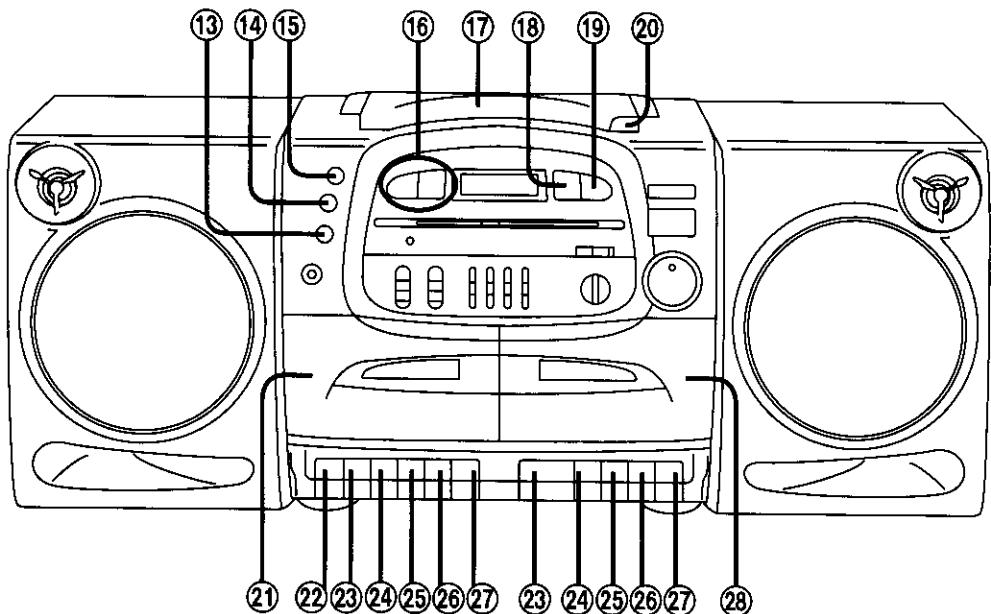


Basic controls

| No. | Name | Ref. page |
|-----|---|-----------|
| ① | Speakers (Tweeter) | 5 |
| ② | Speakers (Woofer) | 5 |
| ③ | Headphones jack (PHONES) | 9 |
| ④ | Function selector (SELECTOR) | 9 |
| ⑤ | Operation/battery check indicator (OPERATION/BATT) | 4 |
| ⑥ | Edit recording speed/beat proof selector (EDITING/B.P.) | 16, 17 |
| ⑦ | Display section | |
| ⑧ | Graphic equalizer control (GRAPHIC EQUALIZER) | 9 |
| ⑨ | Extra bass system controls (XBS LEVEL) | 9 |
| ⑩ | Volume control (VOLUME) | 9 |

Tuner controls

| No. | Name | Ref. page |
|-----|-------------------------|-----------|
| ⑪ | Band selector (BAND) | 10 |
| ⑫ | Tuning control (TUNING) | 10 |

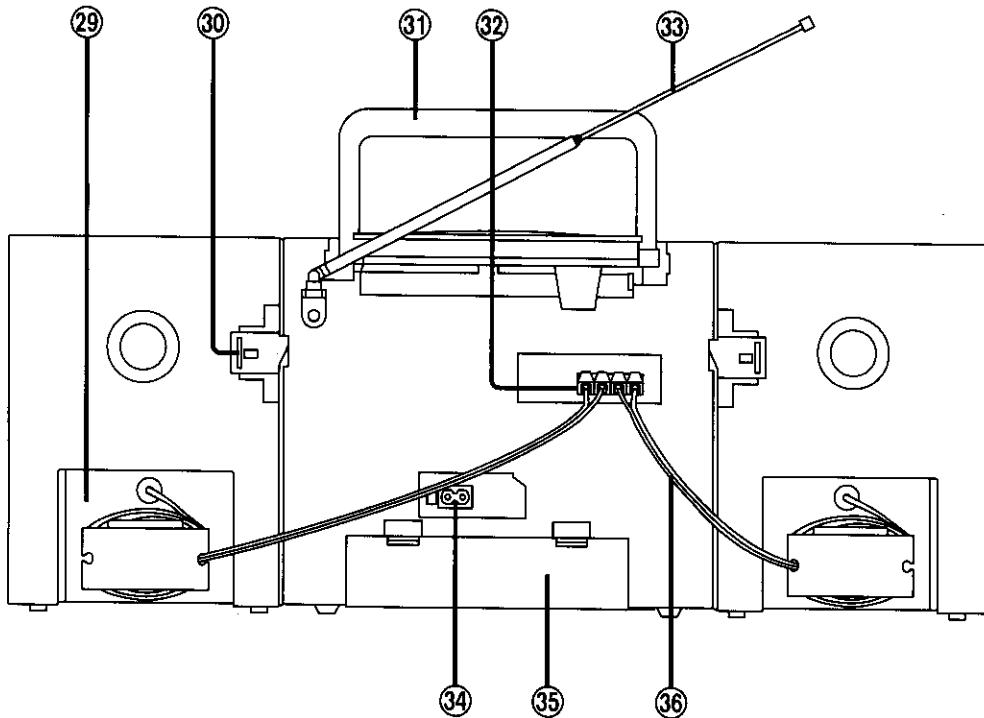


CD controls

| No. | Name | Ref. page |
|-----|--|-----------|
| 13 | Repeat button (REPEAT) | 12 |
| 14 | Easy CD record button (EASY CD RECORD) | 15 |
| 15 | Memory button (MEMORY) | 13 |
| 16 | Skip/search buttons (◀◀/◀◀, ▶▶/▶▶) | 11, 12 |
| 17 | Disc lid | 11 |
| 18 | Stop/clear button (■/CLEAR) | 11 |
| 19 | Play/pause button (▷/II) | 11 |
| 20 | CD eject button (▲ CD EJECT) | 11 |

Cassette deck controls

| No. | Name | Ref. page |
|-----|-------------------------------------|-----------|
| 21 | Deck 1 cassette lid (DECK1) | 14, 17 |
| 22 | Record button (● [REC]) | 15 |
| 23 | Playback button (▷ PLAY) | 14 |
| 24 | Rewind/review button (◀◀ REW/REV) | 14 |
| 25 | Fast forward/cue button (▶▶ FF/CUE) | 14 |
| 26 | Stop/eject button (■/▲ STOP/EJECT) | 14 |
| 27 | Pause button (II PAUSE) | 14 |
| 28 | Deck 2 cassette lid (DECK2) | 14, 17 |

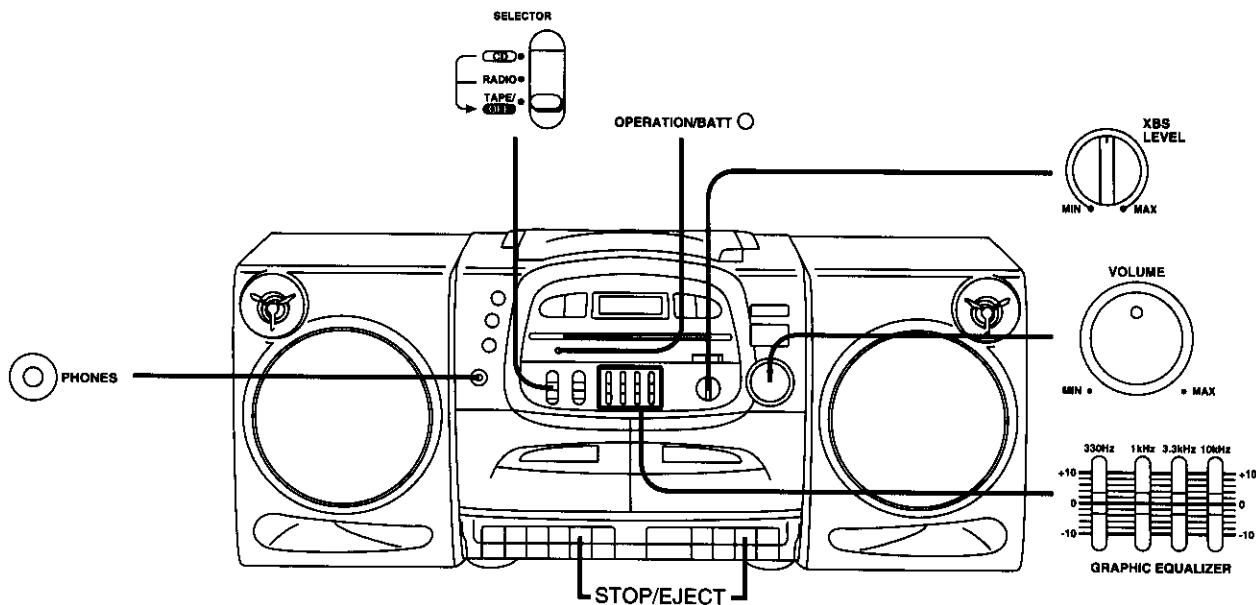


Rear panel section

| <i>No.</i> | <i>Name</i> | <i>Ref. page</i> |
|------------|-----------------------------|------------------|
| 29 | Speaker cable compartments | 5 |
| 30 | Speaker release levers | 5 |
| 31 | Handle | |
| 32 | Speaker terminals (SPEAKER) | 5 |
| 33 | Telescopic antenna | 10 |

| <i>No.</i> | <i>Name</i> | <i>Ref. page</i> |
|------------|---------------------------|------------------|
| 34 | AC socket (AC IN~) | 4 |
| 35 | Battery compartment cover | 4 |
| 36 | Speaker cables | 5 |

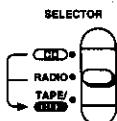
Common Operations



Turning the power on and off

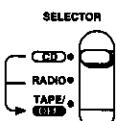
The OPERATION/BATT indicator lights when the power is turned on.

To listen to the radio



Set SELECTOR to "RADIO".

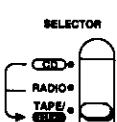
To listen to CDs



Set SELECTOR to "CD".



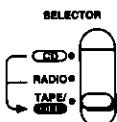
To listen to tapes



Set SELECTOR to "TAPE/OFF".

The power is supplied and the OPERATION/BATT indicator lights only while the tape is travelling.

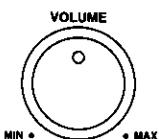
■ Turning the power off:



Set SELECTOR to "TAPE/OFF".

Press STOP/EJECT if a tape is travelling. The OPERATION/BATT indicator goes off.

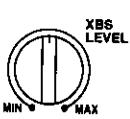
Adjusting the volume



Turn VOLUME to adjust the volume to the desired level.

Turn it clockwise to turn up the volume. Turn it counter-clockwise to turn down the volume.

Adjusting the deep bass (XBS)

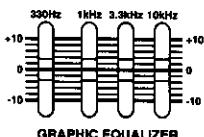


Turn XBS LEVEL to adjust the deep bass to the desired level.

Turn it clockwise to increase the deep bass.

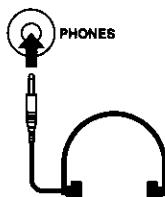
Turn it counter-clockwise to reduce the deep bass.

Adjusting the graphic equalizer control



Adjust the graphic equalizer controls to desired settings.

Listening through headphones (not included)



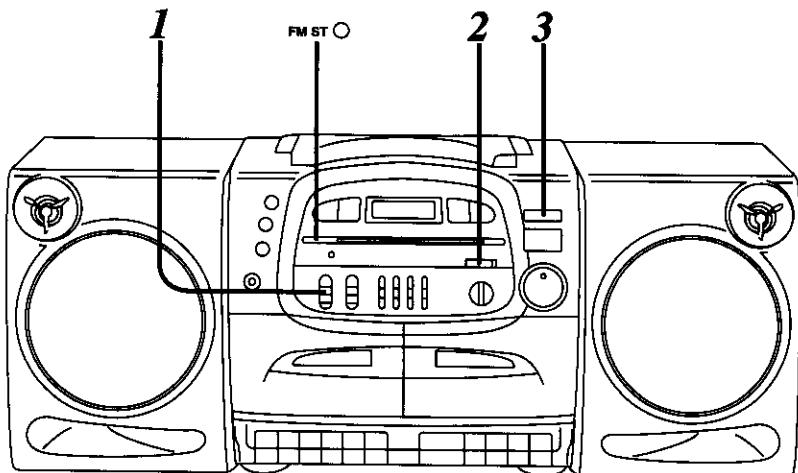
Turn down the volume and connect the headphones to the PHONES jack.

Plug type: Stereo mini

Note:

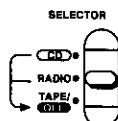
Avoid listening for prolonged periods of time to prevent hearing damage.

Listening to the Radio



Selecting a radio station

1



Set SELECTOR to "RADIO".

2



Set BAND as desired.

3



Tune in the desired station using TUNING.

- Ⓐ To higher the frequency
- Ⓑ To lower the frequency

When FM stereo broadcast is picked up, FM ST indicator will light.

When an FM stereo broadcast is accompanied by too much noise

Switch the sound to monaural to reduce noise.



Set BAND to "FM".

FM ST indicator now goes off.

Adjusting the antenna

For FM reception:

Adjust the length and direction of the telescopic antenna.

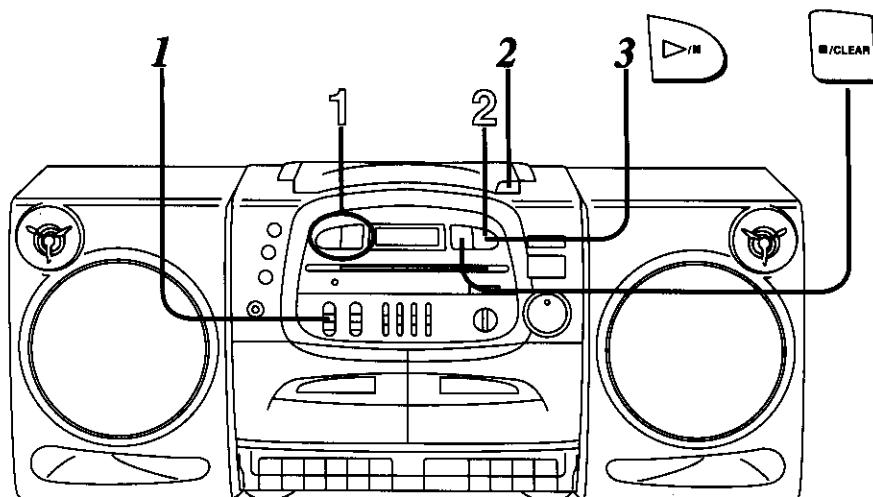
For AM reception:

Adjust the direction in which the unit is pointed.

For your reference:

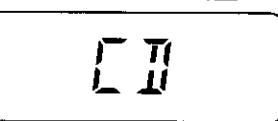
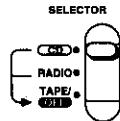
Radio broadcasts may be hard to receive in a building or moving vehicle because their signals are weak. Whenever possible, use the unit by a window.

Listening to CDs



1

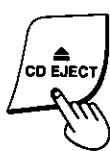
Set SELECTOR to "CD".



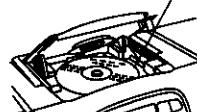
"NO DISC" appears on the display when a CD has not been inserted.

2

Press **▲** CD EJECT, insert the CD and close the disc lid.

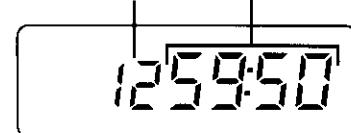


Insert the CD with its label side facing up.



Total play time

Total number of tracks



3

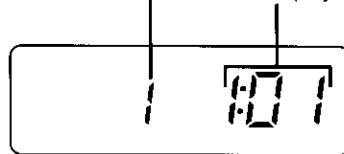
Press **▷/II** to start play.

Play starts from track 1 and continues to the last track, after which it automatically stops.



Number of track now playing

Elapsed play time of track now playing



To stop play:



Press **■/CLEAR**.

To stop play temporarily:



Press **▷/II**.

The elapsed play time indication now flashes.

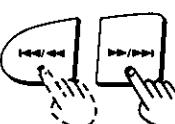
To resume play:
Press **▷/II**.

Note

Interference may affect radio or TV reception when CDs are played close to a radio or TV set. If this occurs, place the unit as far away from the set as possible.

**Starting play from a specific track
(Direct play)**

1



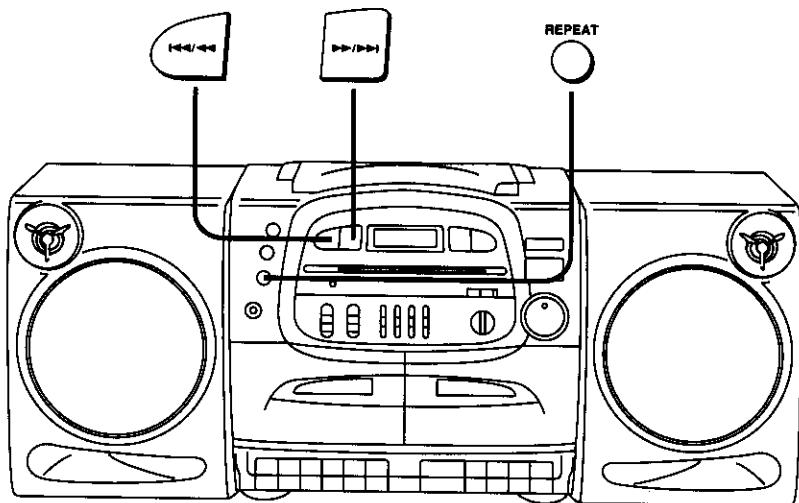
In the stop mode, press **◀◀/◀◀** or **▶▶/▶▶** to specify the desired track.

2

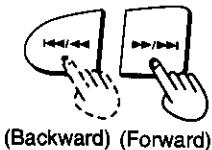


Press **▷/II** to start play.

A disc can be played from a specific track to the end of the last track.



Skipping to the beginning of a track



In the play mode, press <--/--> or >/>.

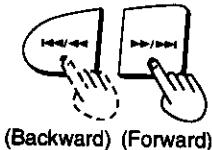
Press the same button repeatedly to skip tracks in the number that corresponds to the number of times you pressed the button.

When either button is operated in the stop mode, only the track number will be indicated.

For your reference:

During program play (see page 13), play skips forward or backward to the tracks in their programmed sequence.

Rapid forwarding and reversing (Search)



During play, keep pressing <--/--> or >/>.

Release the button at the desired position.

For your reference:

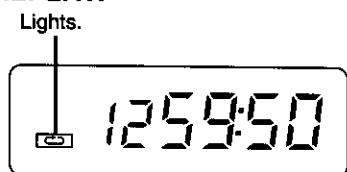
During program play (see page 13), rapid forwarding or reversing is possible only within the track now playing.

Playing a CD or particular track repeatedly (Repeat play)

All the tracks or the programmed tracks are played repeatedly.



In the play or stop mode, press REPEAT.



To release repeat play:

Press REPEAT.

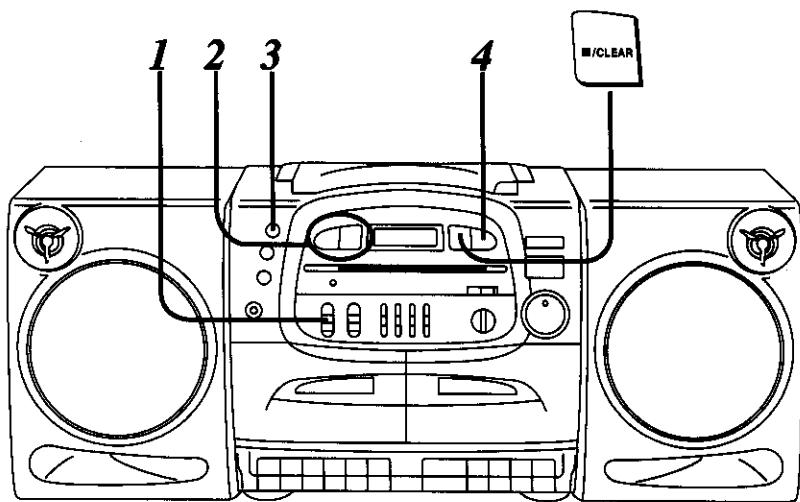


To listen to the same track over and over again:

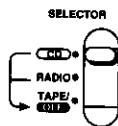
Program the track to be repeated (see page 13) and press REPEAT.

Selecting and listening to your favorite tracks (Program play)

Up to 16 tracks can be programmed.

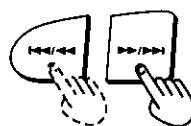


1



Set SELECTOR to "CD".

2

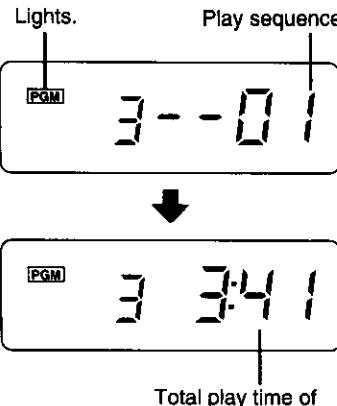


Press ▶◀/◀◀ or ▶▶/▶▶ to select your favorite track.

3



Press MEMORY to program the track.



To program other tracks as well, repeat steps 2 and 3.

4



Press ▶/■ to start play.

The tracks are now played in the programmed sequence, after which play will stop automatically.

To release program play:



In the stop mode, press ■/CLEAR.

When "—:—" appears on the display:

This means that the total play time of the programmed tracks has exceeded 100 minutes. Tracks can still be programmed and played.

When "FULL" appears on the display:

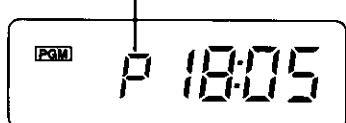
This means that an attempt has been made to program 17 tracks. No more tracks can be programmed.

For your reference:

Memory retention of programmed tracks:

The programming of the tracks will be retained in the memory even if play is stopped at any time or the power is turned off.

This indicates that the track programming is retained.



To check what has been programmed:

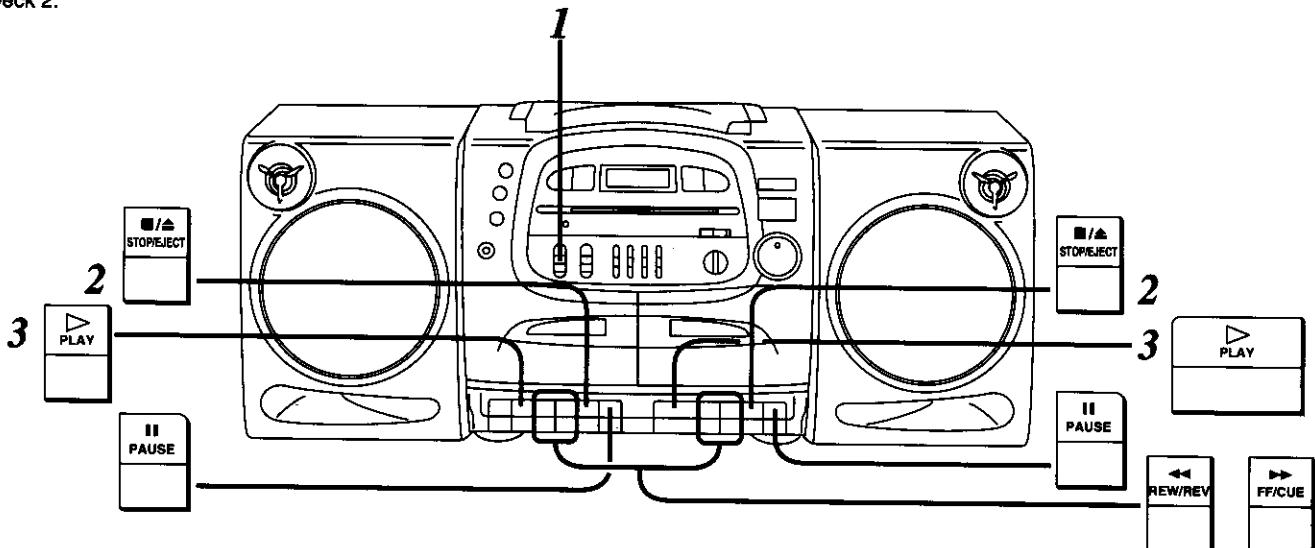
Press ▶◀/◀◀ or ▶▶/▶▶ when "P" is displayed.

The programmed track numbers and the play sequence will now appear.

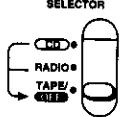
The programming is cleared by opening the disc lid.

Listening to Tapes

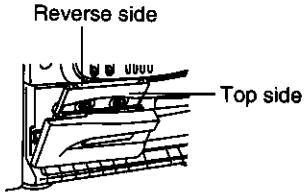
Only normal tapes can be used with this unit. This unit has a dual cassette system, which means that a tape can be played back with both Deck 1 and Deck 2.



1 Set SELECTOR to "TAPE/OFF".



2 Press STOP/EJECT, load the tape and close the cassette lid.



3 Press PLAY to start play.

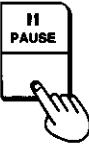


To stop play:



Press STOP/EJECT.

To stop play temporarily:



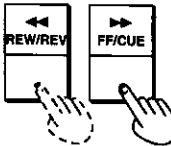
Press PAUSE.

To resume play:
Press PAUSE again.

Type of tape which can be played on this unit:

| | |
|---------------------------|----------------------------------|
| Normal/TYPE I | <input type="radio"/> |
| CrO ₂ /TYPE II | <input checked="" type="radio"/> |
| Metal/TYPE IV | <input checked="" type="radio"/> |

To rewind or fast forward the tape

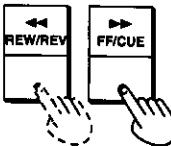


In the stop mode, press REW/REV or FF/CUE.

Note

Do not press PLAY during rewinding or fast forwarding, as this may jam the tape. Be sure to press STOP/EJECT before proceeding to the next operation.

To search a particular spot on a tape



During playback, press REW/REV or FF/CUE.

Tape play is resumed when the button is released.

Automatic playback relay
(Deck 2 to Deck 1)

When Deck 2 playback has finished, Deck 1 playback starts automatically.

- 1 Insert the playback tapes into Deck 1 and Deck 2.
- 2 Press Deck 2 PLAY.
- 3 Press Deck 1 PAUSE, then press PLAY.

Full auto-stop

During playback, recording, fast forward or rewind when the tape reaches its end, the automatic stop system will release the operation buttons.

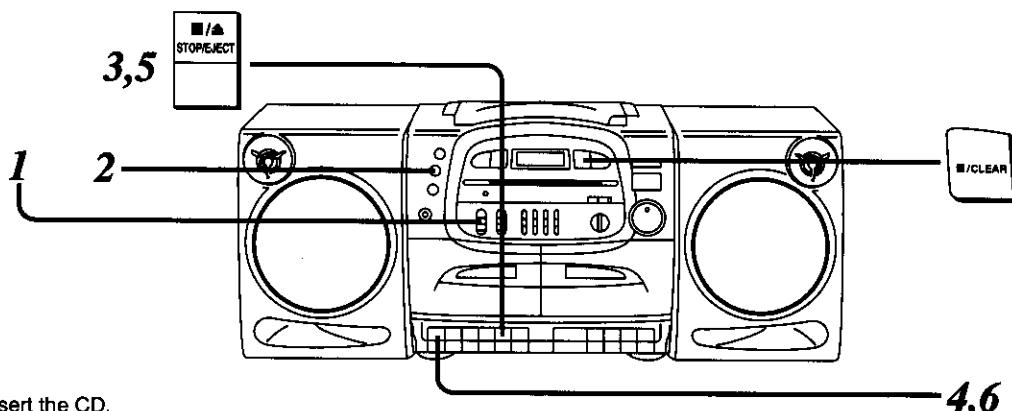
Recording Compact Discs

Only normal tapes can be used with this unit.

Easy CD recording

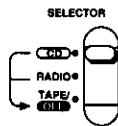
All the tracks are recorded in their original sequence onto a single tape.

Only part of a track may be recorded at the end of the top side. (This track will be re-recorded at the beginning of the reverse side.)



Preparation: Insert the CD.

1



Set SELECTOR to "CD".

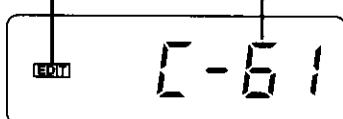
2



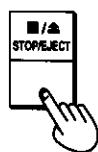
Press EASY CD RECORD to display the length of tape required.

Lights.

Length of tape required to record all tracks



3

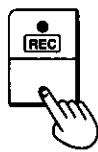


Press Deck 1 STOP/EJECT and load the tape which is longer than the length displayed in step 2.

Rewind the tape completely before recording.

Load the tape with its top side facing you.

4



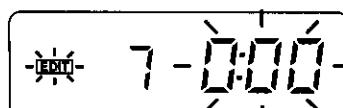
Press REC.

The CD is set to the pause mode at the start of the first track.

After a 10-second blank is recorded on the leader tape, recording starts automatically.



The tape stops when the end of top side is reached. The CD is set to the pause mode.

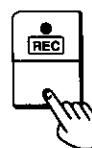


5



Press STOP/EJECT and turn the tape over.

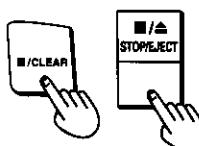
6



Press REC.

After a 10-second blank is recorded on the tape, the track which was partially recorded on top side is recorded from its beginning.

To stop recording:



Press ■/CLEAR and STOP/EJECT.

Recording your favorite tracks:

After programming your favorite tracks (see page 13), perform steps 2 to 6 above.

Type of tape which can be used for recording:

| | |
|---------------------------|----------------------------------|
| Normal/TYPE I | <input type="radio"/> |
| CrO ₂ /TYPE II | <input checked="" type="radio"/> |
| Metal/TYPE IV | <input checked="" type="radio"/> |

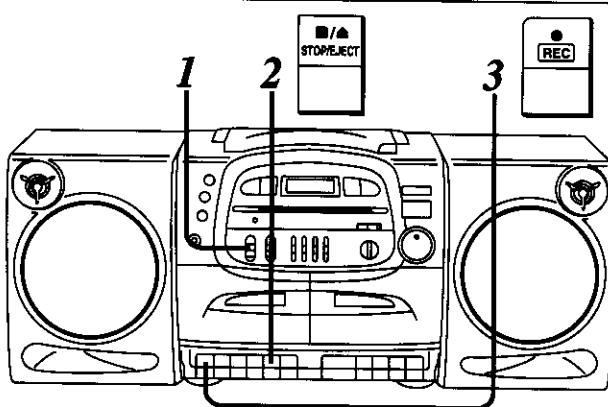
Note

If the unit is brought near a TV set during recording, noise may be recorded due to the effects of the signals from the TV set. Maintain a distance of at least 1.5 meters between the unit and a TV set.

For your reference:

- Any change made to the volume or tone quality during recording will not affect the recording.
- In order to prevent trouble caused by flat batteries, it is recommended that you either supply power to the unit from the household AC outlet or replace all the batteries with new ones when you are recording something which is important to you.

Using other methods to record (not easy CD recording)



Tracks on a CD can also be recorded in the following ways.

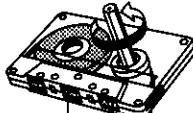
- CD tracks can be recorded onto the remainder of a recorded tape.
- Tracks can be recorded from the start of the tape's reverse side.
- Tracks with a long play time can be recorded in their original sequence.

Preparation: Insert the CD.

- 1 Set SELECTOR to "CD".
- 2 Press Deck 1 STOP/EJECT and load the tape.
 - Load the tape with its top side facing you.
 - Either have the leader tape wound up in advance or locate the position where recording is to begin.
- 3 Press REC to start recording on the tape.

CD play starts simultaneously.

To take up the leader tape:



Magnetic part of tape (Recording can be made.) Leader tape (Recording cannot be made.)

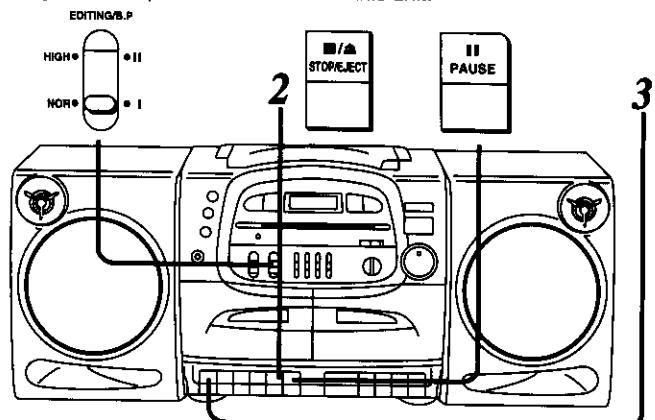
To erase sound previously recorded on a tape:

Recording new sound onto a pre-recorded tape automatically erases what was previously recorded.

To erase all the sound on a tape:

1. Load the tape with the side whose recording is to be erased facing you.
2. Set SELECTOR to TAPE/ OFF.
3. Press REC.

Only normal tapes can be used with this unit.



Preparation: Take up the leader tape before proceeding.

- 1 Tune in the broadcast station.
(See page 10.)
- 2 Press Deck 1 STOP/EJECT and load the tape.
Load the tape with the side to be recorded facing you.
- 3 Press REC.

To stop the recording:



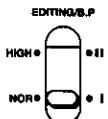
Press STOP/EJECT.

To stop the recording temporarily:

Press PAUSE.

To resume recording, press PAUSE again.

When too much noise is heard while recording an AM broadcast:



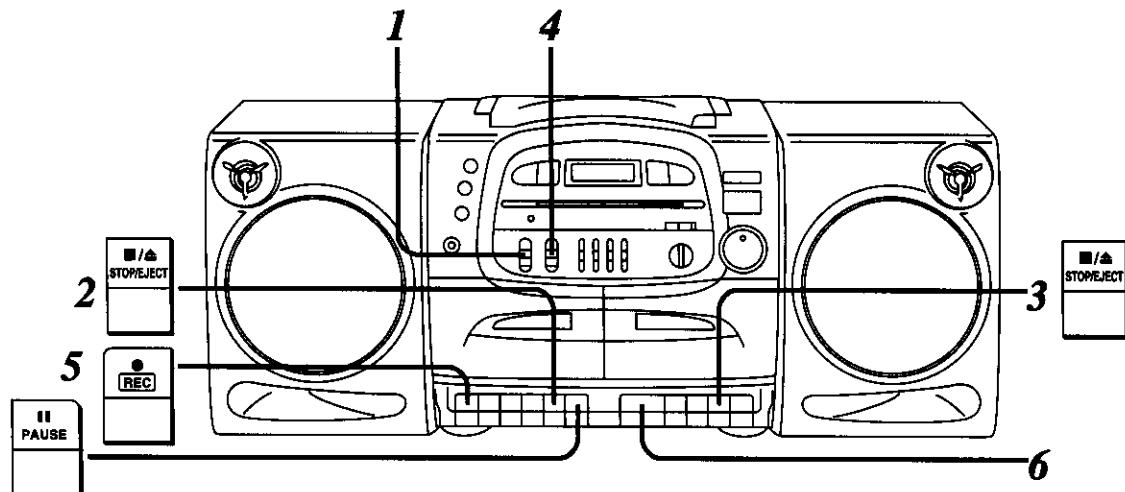
Set B.P (beat-proof selector) to whichever position yields less noise.

For your reference:

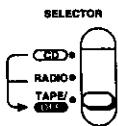
- Any change made to the volume or tone quality during recording will not affect the recording.
- In order to prevent trouble caused by flat batteries, it is recommended that you either supply power to the unit from the household AC outlet or replace all the batteries with new ones when you are recording something which is important to you.

Recording Your Tape

When the Deck 1 pause and record buttons are pressed, tape editing starts by pressing the Deck 2 playback button.



1



Set SELECTOR to "TAPE/
OFF".

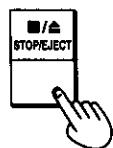
2



Press Deck 1 STOP/EJECT
and load the tape to be re-
corded.

Load the tape with the side to be re-
corded facing you.

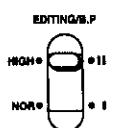
3



Press Deck 2 STOP/EJECT
and load the tape to be played
back.

Load the tape with the side to be played
facing you.

4

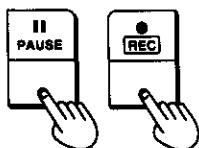


Select the editing speed by
setting EDITING/B.P.

HIGH: High speed

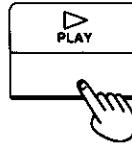
NOR: Normal speed

5



Press Deck 1 PAUSE, then
press REC.

6



Press the Deck 2 PLAY.

Editing is started by means of the synchro-start function.
Do not set the "CD" or "RADIO" function selector during editing.
Do not change the editing selector during editing. The playback
sound may flutter.
Some TV sets generate noise that could be recorded during editing.
To prevent the possibility of this, do not use this unit closer than
1.5 m to a TV set.
Recording is not affected by changes made to the volume or tone
quality during the recording.

To stop the editing:



Press the Deck 1 and Deck 2
STOP/EJECT.

For your reference:

Recording is not affected by changes made to the volume or tone
quality during the recording.

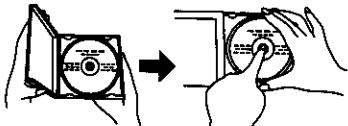
Concerning Compact Discs

Only compact discs having this mark can be used with this unit.



To remove a disc from its case

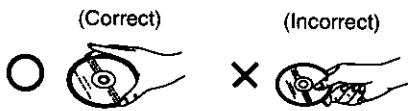
Press the center holder and lift the disc holding by the edges.



To hold the disc

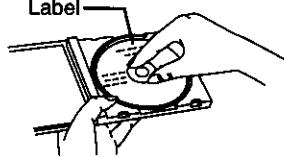
Hold the disc by the edges so the surface is not soiled with fingerprints.

Fingerprints, dirt and scratches can cause skipping and distortion.



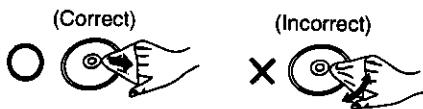
To store a disc in its case

Insert the disc with label facing upwards and press downward at the center.



If the surface is soiled

Wipe gently with a soft, damp (water only) cloth.



If the disc is brought from a cold to a warm environment, moisture may form on the disc

Wipe off with a soft, dry, lint-free cloth before using the disc.

Improper disc storage:

You can damage discs if you store them in the following places:

- Areas exposed to direct sunlight
- Humid or dusty areas
- Areas directly exposed to a heat outlet or heating appliance

Handling precautions:

- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or any other solvent.
- Do not soil with fingerprints.

Concerning Cassette Tapes

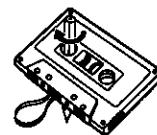
Selection of cassette tapes

Cassette tape exceeding 90 minutes:

These tapes are handy for their long playback and recording time but be careful about repeatedly stopping and starting, rewinding and fast forwarding these tapes in short intervals as they are thin, tend to stretch and may become entangled in the deck mechanism.

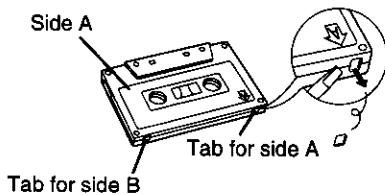
If the tape loosens, take up the slack

Tape slack may cause the tape to break.

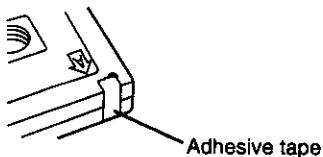


To prevent erasure of recorded sounds

Remove the erase-prevention tabs with a screwdriver or a similar object.



To re-record on a protected cassette, cover the slot with adhesive tape.



Improper tape storage:

You can damage tapes if you store them in the following places:

- In high temperature [35°C (95°F) or higher] or high humidity (80% or higher) areas
- In a strong magnetic field (near a speaker, on top of a TV, etc.)
This can erase a recording.
- Areas exposed to direct sunlight

Troubleshooting Guide

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions.

| Problem | Probable cause(s) | Suggested Remedy |
|---------|-------------------|------------------|
|---------|-------------------|------------------|

Common problems

| | | |
|--|---|--|
| No operation when unit is powered by dry batteries. | Is the AC power cord still connected to the unit while batteries are being used? | Disconnect the AC power cord. |
| | Are the batteries flat? | Replace them with new ones. Alternatively, use a household AC outlet as the power source. |
| | Have the batteries been installed incorrectly with their (+) and (-) polarities reversed? | Align the (+) and (-) polarities correctly. |

While listening to CDs

| | | |
|---|---|--|
| Play does not start. No display of track numbers, etc. | Has the CD been installed upside down? | Install the CD with the label side facing up. |
| | Has condensation formed on the unit's CD section? | Turn the unit on and leave it on for about an hour before further operation. |
| Certain sections are not played properly. | Is the CD dirty? | Wipe it with a soft cloth. |
| | Is the CD scratched? | Replace it with a new CD. |

While listening to tapes

| | | |
|---|--|--|
| Tape is not ejected. | Are the batteries flat? | Replace them with new ones or, alternatively, use a household AC outlet as the power source and then perform the operation once again. |
| No recording. | Have the erase-prevention tabs been removed? | Cover the holes with adhesive tape. |
| High level of noise; poor sound quality. | Are the heads dirty? | Clean them. |
| | Have the heads been magnetized? | Demagnetize them using a head eraser available from an audio store. |

While listening to the radio

| | | |
|---|---|--|
| High level of noise; stations cannot be tuned in well. | Has the antenna been adjusted properly? | Try changing its direction. |
| Noise heard during AM reception. | Are you operating the unit and a TV set at the same time? | Place the unit at a distance from the TV. Alternatively, turn off the TV's power. |

Maintenance

Maintenance of external surfaces

To clean this unit, use a soft, dry cloth.

If the surfaces are extremely dirty, use a soft cloth dipped in a soap-and water solution or a weak detergent solution.

Wring the cloth well before wiping the unit.

Wipe once again with a soft, dry cloth.

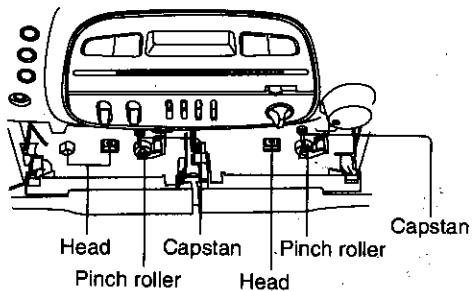
Never use alcohol, paint thinner, benzine, or chemically treated cloths to clean this unit. Such chemicals may damage the finish of your unit.

Tape head care

To assure sound quality for recording and playback, be sure to clean the tape heads after approximately every 10 hours of use.

1. Open the cassette lid by pressing STOP/EJECT.
2. Clean the tape heads, pinch rollers and the capstan shafts with a cotton swab (or a soft, lint-free cloth) slightly moistened with isopropyl alcohol.

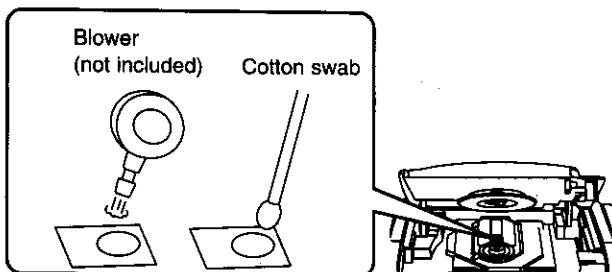
Do not use any solution other than alcohol for head cleaning.



It is recommended that the head assembly be demagnetized if distortion or poor sound quality persists after cleaning the heads. Demagnetize them using a demagnetizer available from an audio store.

Lens care

Open the disc lid and clean the lens with a blower (not included). If the lens is extremely dirty, clean it with a cotton swab.



Matsushita Electric Industrial Co., Ltd.
Central P.O. Box 288, Osaka 530-91, Japan

In Singapore

Technical Specifications

■ Radio

Frequency range

| | |
|----|--------------|
| FM | 88-108 MHz |
| AM | 525-1705 kHz |

■ CD player

| | |
|--------------------|---|
| Sampling frequency | 44.1 kHz |
| Decoding | 16 bit linear |
| Beam source | Semiconductor laser (wavelength 780 nm) |
| No. of channels | 2 channel, stereo |
| Frequency Response | 20 Hz-20 kHz (+0, -2 dB) |
| S/N | 95 dB |
| Dynamic Range | 86 dB |
| Wow and flutter | Less than possible measurement data |
| D/A converter | MASH (1 bit DAC) |

■ Tape recorder

| | |
|------------------|----------------------------|
| Track system | 4 track, 2 channel, stereo |
| Recording system | AC bias |
| Erasing system | Magnet |
| Monitor system | Variable sound monitor |
| Frequency range | 30-14,000 Hz |
| Normal | |

■ General

Power requirement

| | |
|----|-------------------|
| AC | 230-240 V, 50 Hz, |
|----|-------------------|

| |
|-------------------------|
| Power consumption: 42 W |
|-------------------------|

| | |
|---------|---------------------------------------|
| Battery | 12 V (Eight R20/LR20, UM-1 batteries) |
|---------|---------------------------------------|

| |
|----------------------|
| 40 W (20 W×2)...PMPO |
|----------------------|

| |
|---------------------------|
| 15 W (7.5 W×2)...RMS max. |
|---------------------------|

| |
|-----------------|
| 2 Woofer; 12 cm |
|-----------------|

| |
|-------------------|
| 2 Tweeter; 1.5 cm |
|-------------------|

Speakers

Jacks

| | |
|--------|-----------------|
| Output | SPEAKER; 2.7~8Ω |
|--------|-----------------|

| |
|-----------------|
| Headphones: 32Ω |
|-----------------|

| |
|----------------|
| 611×247×237 mm |
|----------------|

| |
|---------------------------|
| Main unit; 279×247×237 mm |
|---------------------------|

| |
|-----------------------------|
| Speaker box; 170×240×200 mm |
|-----------------------------|

| |
|--------------------------|
| 6.2 kg without batteries |
|--------------------------|

Dimensions (W×H×D)

Weight

Note:

Specifications are subject to change without notice.

Weight and dimensions are approximate.

MASH is a trademark of NTT.

RQT2617-L
F0294h0